



- Delta flow criteria process different from standard State Water Board process
- Legislature directed the Board per Water Code §85086 to develop new flow criteria for the Delta ecosystem necessary to protect public trust resources within nine months... to inform future planning activities, the Delta Plan, and Bay Delta Conservation Plan
- Report answers a specific question: "What flows are necessary to protect fishery resources in the Delta under current conditions?"

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State Water Board: Delta Flow Criteria Presentation to Delta Protection Commission May 26, 2011



Delta Flow Criteria Process

- Workshop March, 2010
- Delta Flow Criteria Report adopted by the Board and transmitted to the Delta Stewardship Council August, 2010
- Information will be used along with other information on competing uses of water, economics, CEQA etc. to inform State Water Board water quality and water rights processes

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Limitations of Criteria

- Technical assessment only of best available science on flow needs for fish under existing conditions
- Do not address upstream environmental needs, including cold water pool and terrestrial issues
- Criteria have no regulatory or adjudicative effect and are not pre-decisional to future Board actions
- Do not consider the public interest, other environmental needs, or competing demands for water

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Summary Criteria

- Delta Outflows: 75% of unimpaired flow January to June, fall X2 in wetter years
- Sacramento River Inflows: 75% of unimpaired flow November to June, late fall/winter Wilkins Slough pulse flows, positive flows downstream of Georgiana Slough November to June, fall flows
- San Joaquin River Inflows: 60% of unimpaired flow February to June, fall flows
- Hydrodynamics: Old & Middle River flows, San Joaquin River flows to exports, Jersey Point flows

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Other Summary Determinations

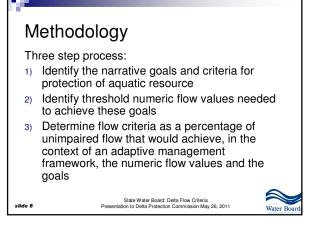
Actions should be taken to achieve:

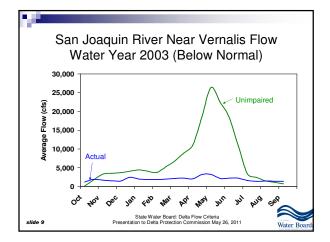
- variability and the natural hydrograph
- floodplain activation and other habitat improvements
- improved water quality
- appropriate cold water pool management
- adaptive management

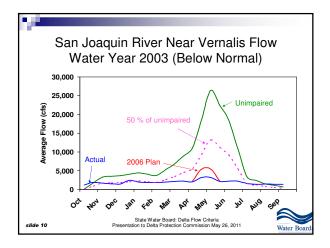
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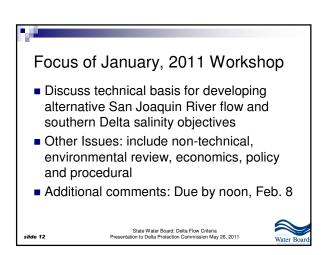


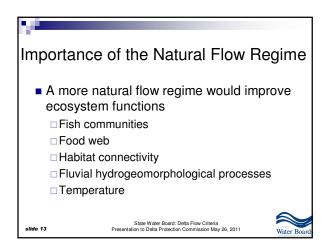


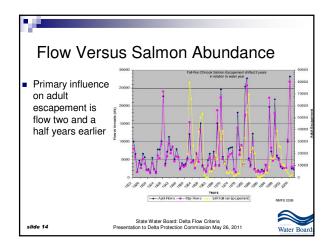




San Joaquin River Flow Objectives Concurrent with review of southern Delta salinity objectives Two-day technical workshop held January 6 & 7, 2011 First step of comprehensive review of Bay-Delta Plan









Comprehensive Review of BayDelta Plan and Next Steps

Complete SJR Flows and Southern Delta
Salinity Plan updates
Review and update other plan objectives
Implement SJR flow objectives
Implement other Bay-Delta Plan objectives
Implement other Bay-Delta Plan objectives

